Attorney Docket No.: 019186-000650US

commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

on Jan - 7, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Julie Taylor Clough

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Christian Foisy, et al.

Application No.: 10/618,455

Filed: July 10, 2003

For: SYSTEMS AND METHODS FOR BROADCASTING INFORMATION

ADDITIVE CODES

Examiner: Unassigned

Art Unit: 2819

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and

§1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

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representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Dated:

Philip H.\Albert Reg No 85 819

TOWNSEND and TOWNSEND and CREW LLP

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Tel: 415-576-0200 Fax: 415-576-0300

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Filing Date | July 10, 2003 | | | |
| First Named Inventor | Foisy, Christian | | | |
| Art Unit | 2819 | | | |
| Examiner Name | Unassigned | | | |
| Attorney Docket Number | 019186-000650US | | | |

| | U.S. PATENT DOCUMENTS+ | | | | | |
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| | FOREIGN PATENT DOCUMENTS | | | | | | | |
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FORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/618,455 Filing Date July 10, 2003 First Named Inventor Foisy, Christian Art Unit 2819 Examiner Name Unassigned

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| NON PATENT LITERATURE DOCUMENTS | | | | | |
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| Examiner Initials * | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | |
| | вс | NAGUIB, Ayman, et al., "Applications of Space-Time Block Codes and Interference Suppression for High Capacity and High Data Rate Wireless Systems," IEEE, 1998, pp. 1803-1810. | | | |
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